

1 **ABSTRACT**

2 A first integrated circuit is coupled to a first connector. A second connector
3 is coupled to the first connector through multiple conductors, in which alternating
4 pairs of conductors are reversed. A second integrated circuit is coupled to the
5 second connector through a second group of conductors. The first integrated
6 circuit includes multiple differential drivers and the second integrated circuit
7 includes multiple differential receivers. The inductive coupling coefficient of the
8 first device is modified to be substantially the same as the inductive coupling
9 coefficient of the second device.
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